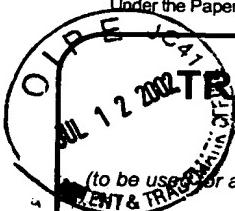


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Approved for use through 10/31/2002. OMB 0651-0031

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14

Attorney Docket Number

09/690,580
October 17, 2000
Vladislav Vashchenko et al.
2814
D. Farahani
100-13400 (P04802)

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JUL 17 2002

ENCLOSURES (check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) 4 sheets (Informal)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Response to OA mailed April 2, 2002	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final (Response)	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Certificate of Mailing
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks Please charge any deficiencies in fees or overpayment to Deposit Account No. 50-2305 (a copy of this transmittal is enclosed for this purpose). ☐

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Mark C. Pickering, Reg. No. 36,239

Signature

Date

July 2, 2002

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M. BRUNSON
PATENT 10/10/02

09/690,580

Response to Office Action mailed April 2, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Vladislav Vashchenko, et al.

Appln. No.: 09/690,580

Filed: October 17, 2000

For: BIPOLAR TRANSISTOR-BASED
ELECTROSTATIC DISCHARGE (ESD)
PROTECTION STRUCTURE WITH A
HEAT SINK

Commissioner for Patents
Washington, D.C. 20231

Group Art Unit: 2814

Examiner: D. Farahani

RESPONSE TO OFFICE ACTION MAILED
APRIL 2, 2002

CERTIFICATE OF MAILING

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Washington D.C. 20231-9999 on 7-2-02

Dated 7-2-02

By: MICPatt

Dear Sir:

In response to the Official Action mailed April 2, 2002, please amend the above-identified application as follows:

In the Claims

Claims 9, 18, and 19 have been cancelled.

The claims have been amended as follows:

10. (Amended) The device of claim 12 wherein the top surface of the base contact lies in substantially the same plane as the top surface of the emitter contact.

11. (Amended) The device of claim 12 wherein the base region has a first conductivity type, the emitter has a second conductivity type, and the base extender has the first conductivity type.